

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054202.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 20:17
 Operator : YP\AJ
 Sample : Q2207-32
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-11A

Integration File: autoint1.e
 Quant Time: Jun 06 01:17:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.838	7862863	48.383 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
12) S 1-chlorooctadecane (S...	13.283	6744813	56.895 ug/ml
Spiked Amount 50.000		Recovery =	113.79%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	50513	0.384 ug/ml
14) T n-Tetracosane (C24)	15.139	27971	0.224 ug/ml
15) T n-Hexacosane (C26)	16.163	48341	0.395 ug/ml
16) T n-Octacosane (C28)	17.114	57642	0.474 ug/ml
17) T n-Tricontane (C30)	18.003	45820	0.368 ug/ml
18) T n-Dotriacontane (C32)	18.834	59910	0.479 ug/ml
19) T n-Tetratriacontane (C34)	19.691f	20951	0.176 ug/ml

(f)=RT Delta > 1/2 Window

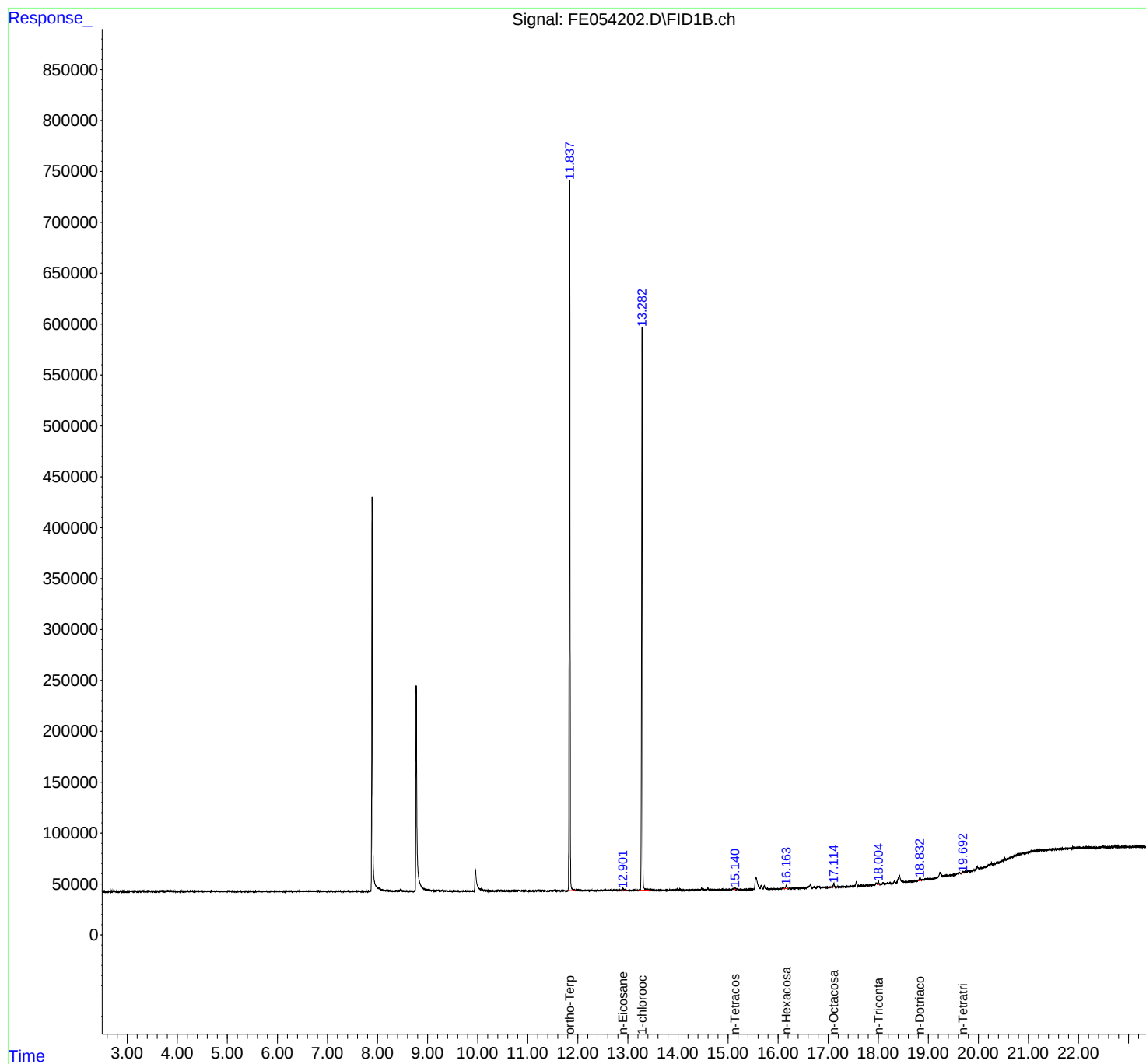
(m)=manual int.

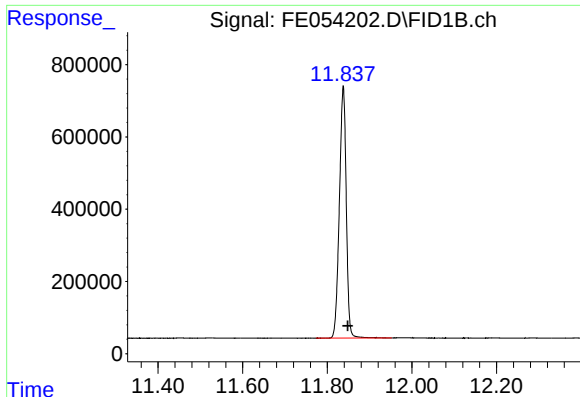
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
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Signal Info : 20M x 0.18mm x 0.18um

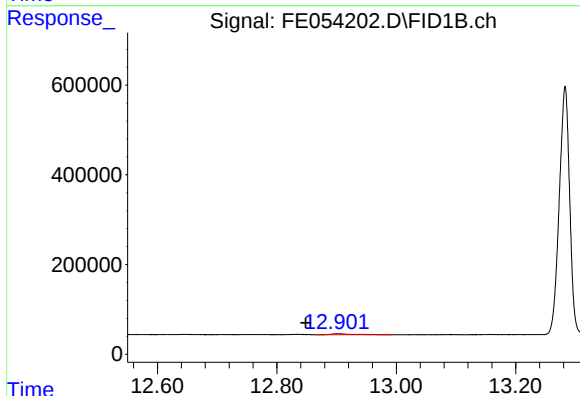




#9 ortho-Terphenyl (SURR)

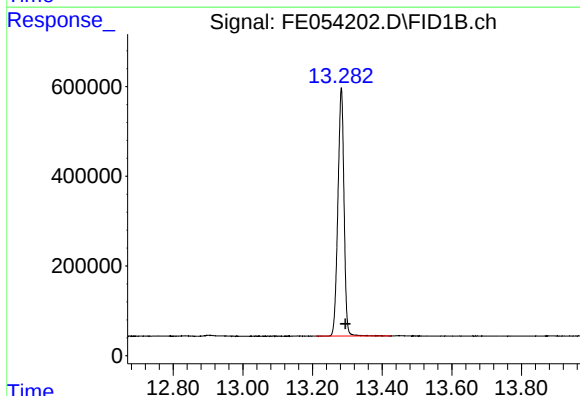
R.T.: 11.838 min
Delta R.T.: -0.011 min
Response: 7862863
Conc: 48.38 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-11A



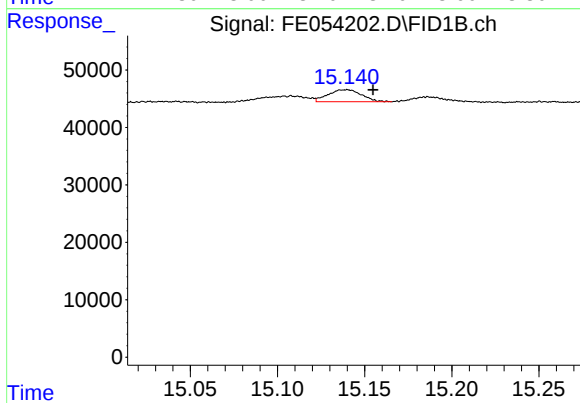
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.054 min
Response: 50513
Conc: 0.38 ug/ml



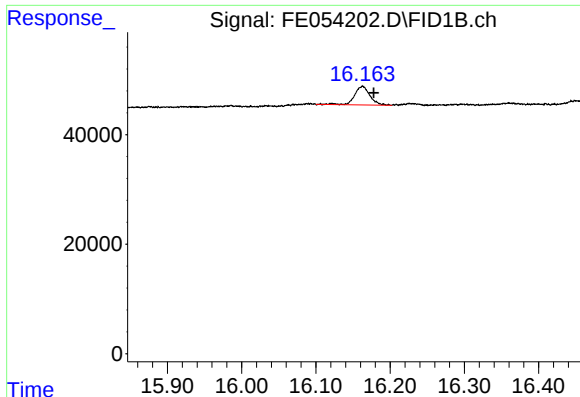
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 6744813
Conc: 56.89 ug/ml



#14 n-Tetracosane (C24)

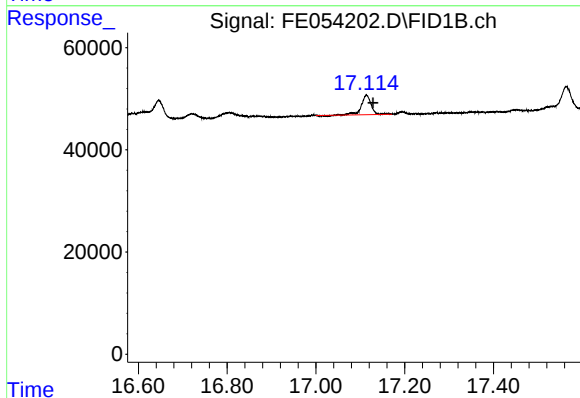
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 27971
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

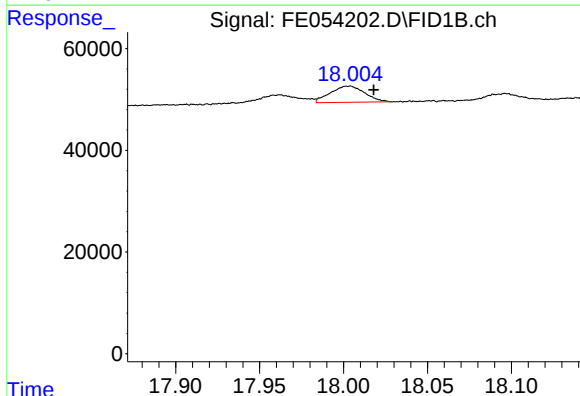
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 48341
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-11A



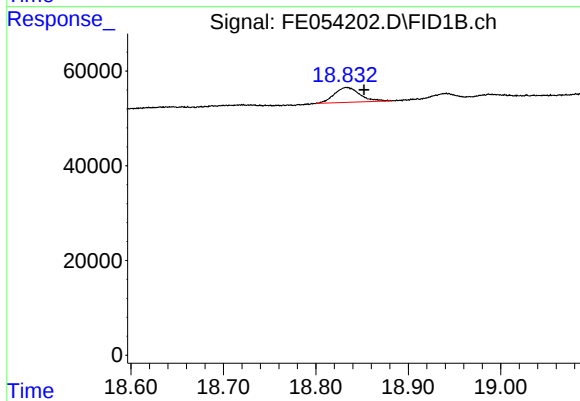
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.015 min
Response: 57642
Conc: 0.47 ug/ml



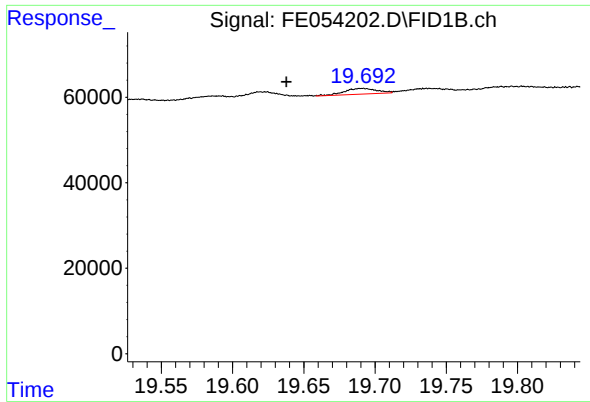
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.015 min
Response: 45820
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 59910
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.053 min
Response: 20951
Conc: 0.18 ug/ml

Instrument :
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